



Name: Dr. C. Sivapoornapriya

Qualification: M. Sc., Ph.D.,

Designation: Assistant Professor

Years of Experience: UG: 1 year 4 months PG: Nil

Previous Experience: UG: 9 years 4 Months PG: 7 years

Area of Specialization: Computational fluid dynamics,
Differential equations, Calculus.

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WORKSHOPS

S. No.	Organized by	State/National/ International	Topic	Date(s)
1	Anna University, Chennai	National	National workshop on Computational Mathematics	02.03.2015- 15.03.2015
2	IIT Madras	National	NPTEL-Interactive Tools for Energized and Engaged Classes	06.08.2022
3	VIT University, Chennai	National	Graph Theory using Open Source Software – ‘SAGE & R’	05.03.2022
4	VIT University, Chennai	National	Typing Question Papers in LaTeX	30.06.2022
5	SSN College of Engineering	National	Online National Workshop on Linear Algebra 2020	01.06.2020- 02.06.2020

CONFERENCES ATTENDED/PRESENTED PAPER

S. No.	Organized by	State/National/ International	Participated/ Presented	Title	Date(s)
1	Ethiraj College for Women, Chennai	Two Day International Conference on Indian Contribution to Mathematics – Ancient & Modern	Participated	Mathematics and Plant Growth	13.10.2022 & 14.10.2022

SEMINARS

S.No.	Organized by	State/ National/ International	Topic	Date(s)
1	Anna University	International	Sustainable development and clean Technologies	03.07.2018
2	VIT, Chennai	International	International seminar on Research trends in Applied Mathematics	07.01.2020

CERTIFICATE COURSES /VALUEADDEDCOURSES

S.No.	Offered by	Topic	Duration
1	Anna University	How to do a good Ph.D thesis	07.05.2012-09.05.2012
2	Swayam-NPTEL	Calculus of several real variables	8 weeks
3	Swayam-NPTEL	Laplace Transform	4 weeks (July – Aug 2022)
4	Commonwealth of Learning	Understanding Open Educational Resources (OER)	Feb 2022

JOURNALPUBLICATIONS

S.No.	JOURNAL NAME	UGC /SCI/S CIE/W OS	ISBN/ISSN NUMBER	REFERENCE	DATE OF PUBLICATION/ DOI
1	Journal of Applied Fluid Mechanics, Vol.: 9	SCI	ISSN 1735-3572, EISSN 1735-3645.	--	2016(pg. 225-232) 10.18869/acadpub.jafm.68.224.24048
2	Journal of Applied Fluid Mechanics, Vol.: 9	SCI	ISSN 1735-3572, EISSN 1735-3645.	--	2016 (pg. 95-102)10.18869/acadpub.jafm.68.224.24048
3	International Journal of Heat and Technology (IJHT), Vol.: 33	Scopus	ISSN. 03928764	--	30 June 2015 https://doi.org/10.18280/ijht.33021
4	International Journal of Heat and Technology, Vol. : 32	Scopus	ISSN. 03928764	--	2014
5	WSEAS TRANSACTIONS on HEAT and MASS TRANSFER, Vol.: 9	Scopus	ISSN / E-ISSN: 1790-5044 / 2224-3461	--	2014

6	International Review of Mechanical Engineering, Vol.: 7	Scopus	ISSN: 1970-8734. e-ISSN: 2532-5655.	--	2013
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FDP/STTP

S.No.	Organized by	State/National/International	Topic	Date(s)
1	Anna University	State	Discrete Mathematics	15.06.2011-22.06.2011
2	Anna University	National	Induction Program for Students	18.06.2018-29.06.2018
3	Anna University	State	Algebra and Number Theory	10.06.2019-15.06.2019
4	KRPIET - Coimbatore	Tamilnadu	Descriptive statistics through R-Programming	26.05.2020-28.05.2020
5	SNS college of Engineering	Tamilnadu	Astute-Efflux trends in mathematics	02.07.2020-07.07.2020
6	VIT University, Chennai	National	Advanced LATEX	27.06.2022 to 29.06.2022
7	Sathyabama Institute of Science and Technology	International	Research Perspectives in Mathematics and its Applications	04.07.2022 to 16.07.2022

WEBINARS

S.No.	Organized by	State/National/International	Topic	Date(s)
1	SNS college of Engineering	International Webinar	Teaching and Learning with Technology	21.05.2020
2	Hindustan college of Engineering and Technology-Coimbatore	National	Writing an effective research paper-means and methods	27.05.2020
3	GFGC vijayanagara Bengaluru	International	Fluid Dynamics and its applications	28.05.2020 & 29.05.2020
4	Tagore Engineering college-chennai.	National	CFD-Introduction, Applications and Learning aspects for a beginner	30.05.2020

5	Dr. N. G. P. institute of Technology, Coimbatore	National	Similarity Measure in Fuzzy Numbers and its Applications	13.06.2020
6	GOVERNMENT ARTS COLLEGE (Grade-1)-Chidambaram	National	One Day National Webinar on Graph Theory”	12.06.2020
7	KPR institute of Engineering and Technology	National	Statistics for data analytics	19.06.2020
8	Manipal University	National	Fluid Dynamics	23.06.2020
9	KPR institute of Engineering and Technology	National	Distance in Graphs	3.06.2020 & 4.06.2020
10	KPR institute of Engineering and Technology	National	Applications of Mathematics in Mechanical Engineering	11.06.2020 & 12.06.2020
11	KPR institute of Engineering and Technology	National	Differential Transforms and Series Solutions of Non-Darcy Momentum Equation	25.06.2020 & 26.06.2020
12	Manipal University	National	Numerical and Scientific computing	01.07.2020
13	Kings college of Engineering	International	International webinar on complex structures on products of spheres	15.07.2020
14	Manipal University	National	Numerical and Scientific computing	28.07.2020
15	M.O.P Vaishnav College for Women	National	Mathematics Embedded in Tamil Culture & Literature	07.06.2020
16	Dr. N.G.P. Institute of Technology	National	Fluid Dynamics	23.07.2020 & 24.07.2020
17	SNS college of Technology	National	Modelling and solving Assignment problems with Microsoft excel and solver	24.07.2020
18	Government Polytechnic	National	Graph theory and applications – An overview	15.07.2020
19	SIMATS	National	Introduction to R language	28.05.2022
20	Central University of Tamil Nadu, Thiruvaurur	International	Applications of Machine Learning Techniques	25.04.2022 & 26.04.2022
21	St. Francis College	National	Statistical Inference and its Applications	20.06.2020